(19) World Intellectual Property Organization International Burean



(43) International Publication Date 20 October 2005 (20.10.2005)

PCT

(10) International Publication Number WO 2005/097807 A2

(51) International Patent Classification7:

C07F 5/00

(21) International Application Number:

PCT/US2005/010219

(22) International Filing Date: 25 March 2005 (25.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/556.432

32 26 March 2004 (26.03.2004) 1

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FL, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

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(54) Title: PEGYLATION AND HYDROXYLATION OF TRIMETALLIC NITRIDE ENDOHEDRAL METALLOFULLERENES

(57) Abstract: A pegylated and hydroxlated trimetallic nitride endohedral metallofullerene is provided comprising a plurality of hydroxyl groups and one or more polyethylene glycol (PEG) moieties covalently bonded to a fullerene encapsulating a trimetallic nitride. Methods of pegylation and hydroxylation of trimetallic nitride endohedral metallofullerene and methods of using pegylated and hydroxlated trimetallic nitride endohedral metallofullerene are described.